



RAMKUMAR A

OBJECTIVE

A hard working individual looking for a challenging position where I can showcase my skills and contribute to the growth of the organization. I would like to enhance my technical and soft skills by taking up challenging assignments and expanding my knowledge.

CERTIFICATIONS

- Acquired NPTEL Certification in "Data Structures Using Java",
- Certified in React Js by RAMPeX Technologies, Coimbatore,
- Certified in "Data Science with IoT" by Krish Tec, Coimbatore.

WORKSHOP ATTENDED

Attended a hands-on workshop on Internet of Things using ESP32, organized by VIT-Technology Business Incubator , Vellore.

PROJECTS

• MCQ Automatic Grading System

The "Automatic MCQ Grading System" project utilizes image processing techniques in Python to automatically grade multiple-choice question (MCQ) answer sheets. By analysing scanned or captured images of answer sheets, the system identifies and evaluates marked answers, computes scores, and stores results in an Excel format. Additionally, it includes functionality to automatically send the graded results to respective candidates, enhancing the overall efficiency of the assessment process. **TOOLS :** Python , Visual Studio Code, Pycharm Community Edition **MODULES USED:** numpy, cv2, pandas, smtplib and datetime.

• MAN-RUN GAME

The Dice Game is a web-based application where two players compete by rolling dice. Developed with HTML, CSS, and JavaScript for the frontend and Java with Servlets for the backend, it features a visually appealing interface with dice displays, a score tracker, and game controls. Players take turns rolling dice, and the game tracks wins, losses, and draws. Developed using Eclipse 4.26.0 and MySQL, it includes modules for user registration, login, gameplay, and result submission. **TOOLS:** ECLIPSE version 4.26.0 **DATABASE:** MYSQL






INTERNSHIP

I completed a one-month internship at GATEWAY SOFTWARE SOLUTIONS ,Coimbatore which focused on Data Science using Python. During this internship, I gained hands-on experience with various Python libraries, learned data processing and visualization techniques, and developed skills in building machine learning models.

EXTRA CURRICULAR ACTIVITIES

Participated in many NSS camps.
Have coordinated an event "Responsive Websites using Reactjs" at the henosis 2022.

CONTACT

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-  Coimbatore

INTERPERSONAL SKILLS

- Tactful
- Decisive
- Forward Thinking
- Innovative

TECHNICAL SKILLS

- Java
- Python
- SQL
- HTML, CSS and JavaScript

EDUCATION

B.Tech INFORMATION TECHNOLOGY

Dr.N.G.P Institute of Technology -
Coimbatore
Cgpa - 7.5

HSLC (2020-2021)

Venkateshwara Vidhyalaya Higher
Secondary School
Percentage - 84%

SSLC (2018-2019)

Nanjappa Nikedhan primary School
Percentage - 75%

INDUSTRIAL VISIT

UST Global - Kochin
Saama Technologies -Coimbatore

AREA OF INTEREST

- Data Science
- Computer Vision
- Full Stack Web Development

LANGUAGES

- English
- Tamil